

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-2. (Canceled)

3. (Currently Amended) ~~The~~ A computer readable medium containing program instructions for controlling a parametric equalizer, as recited in claim 2, further comprising:

computer readable code for displaying a composite equalization curve, wherein the composite equalization curve is formed from at least a first frequency filter with a first center frequency, a second frequency filter with a second center frequency, and a third frequency filter with a third center frequency;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement; and

an output amplifier electrically connected to the parametric equalizer, wherein the equalization curve represents an equalization curve of the output amplifier.

4. (Original) The computer readable medium, as recited in claim 3, further comprising computer readable code for displaying equalization curves for a plurality of presets.

5. (Original) The computer readable medium, as recited in claim 4, wherein the first frequency filter has a first bandwidth and the second frequency filter has a second bandwidth and wherein the computer readable code for allowing a dragging movement, further comprises computer

readable code for allowing a dragging movement of the first bandwidth and the second bandwidth.

6. (Original) The computer readable medium, as recited in claim 5, further comprising computer readable code for providing a pull down menu for selecting a parametric filter type.

7. (Original) The computer readable medium, as recited in claim 6, further comprising computer readable code for bypassing a selected filter.

8. (Canceled)

9. (Currently Amended) ~~The A computer readable medium~~ containing program instructions for controlling a parametric equalizer, as recited in claim 8, further comprising:

computer readable code for displaying a composite equalization curve, wherein the composite equalization curve is formed from at least a first frequency filter with a first center frequency, a second frequency filter with a second center frequency, and a third frequency filter with a third center frequency;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement, wherein the dragging movement of the first center frequency is accomplished by dragging a first center frequency object in a first direction; and

computer readable code for allowing a dragging movement of a first gain, wherein the dragging movement of the first gain is accomplished by dragging the first center frequency object in a second direction perpendicular to the first direction.

10. (Currently Amended) ~~The~~ A computer readable medium containing program instructions for controlling a parametric equalizer, as recited in claim 8, further comprising:

computer readable code for displaying a composite equalization curve, wherein the composite equalization curve is formed from at least a first frequency filter with a first center frequency, a second frequency filter with a second center frequency, and a third frequency filter with a third center frequency;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement, wherein the dragging movement of the first center frequency is accomplished by dragging a first center frequency object in a first direction; and

computer readable code that allows a user to designate the first frequency filter as one of an equalization curve, a low pass filter, a high pass filter, a notch filter, a low shelf filter, and a high shelf filter.

11-12 (Canceled)

13. (Currently Amended) ~~The~~ A computer readable medium containing program instructions for controlling a parametric equalizer, as recited in claim 12, further comprising:

computer readable code for displaying a composite equalization curve, wherein the composite equalization curve is formed from at least a first frequency filter with a first center frequency, a second frequency filter with a second center frequency, and a third frequency filter with a third center frequency;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement;

computer readable code for saving equalization parameters as a preset;

computer readable code for identifying a preset with a speaker type; and

computer readable code for loading a preset according to speaker type.

14-18. (Canceled)